

ENTRANCE

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

I W R for State or Fee Land

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed 10-4-62

Location Inspected

OW ☒ WW ☐ TA ☐

Bond released

GW ☐ OS ☐ PA ☐

State of Fee Land

LOGS FILED

Driller's Log 10-12-62

Electric Logs (No. ) 1

E ☐ I ☐ E-I ☐ GR ☐ GR-N ☐ Micro ☐

Lat ☐ Mi-L ☐ Sonic ☐ Others ☐

Phillips Petroleum Co., took over operations of this well  
12-1-62, as an additional portion of the Rathford  
Unit.

(SUBMIT IN TRIPLICATE)

Indian Agency

Navajo

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee

Navajo

Lease No.

14-28-0003-7173



## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 28, 1962

Well No. W-1 is located 2140 ft. from N line and 2140 ft. from W line of sec. 4

SE

SE/4 NW/4 Sec. 4

T-41-S

R-24-E

SLEM

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Rutherford

San Juan County

Utah

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the ~~surface~~ <sup>ground</sup> above sea level is 4434 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

This well to be drilled through the Desert Creek formation to an expected depth of 5,650 feet. The casing program will be 90 feet, more or less, of conductor, cemented to the surface, 1,200 feet, more or less, of 7-5/8" casing, cemented to the surface and 4-1/2" casing set through the pay section and cemented with approximately 200 sacks. The pay section as determined from radio-active logs will be perforated.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company W. A. MoncriefPetroleum Bldg.

Address

Ninth at CommerceFort Worth 2, Texas

By

Title

Veta Weatherby, Agent

COMPANY W. A. MCNCRIE

Well Name & No. W # 1

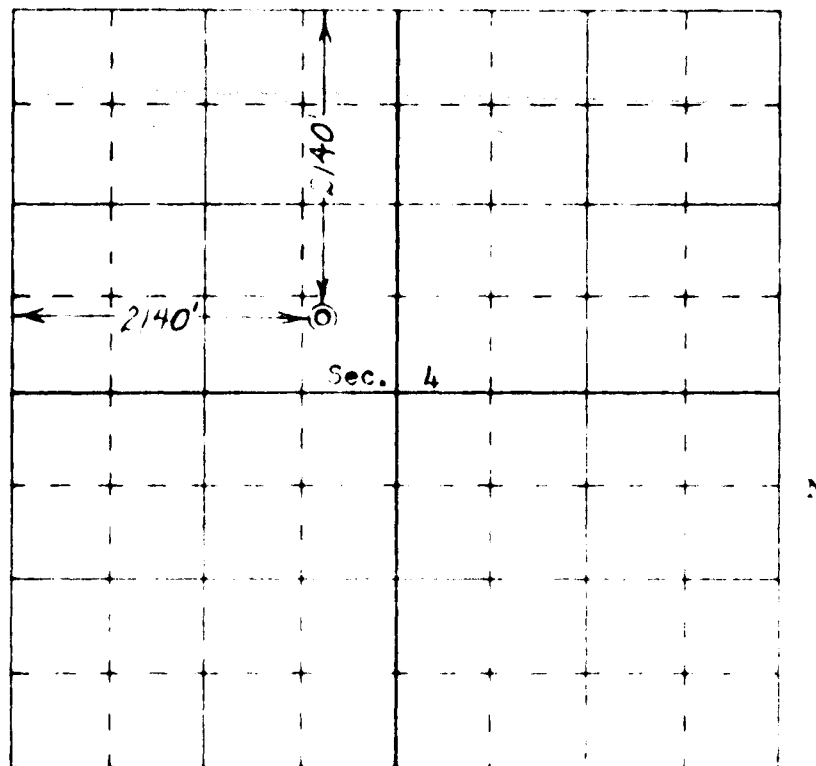
Lease No. 14-20-0603-7172

Location 2140' FROM THE NORTH LINE & 2140' FROM THE WEST LINE

Being in SE SE NW

Sec. 4, T 41 S, R 24 E, S.I.M., San Juan County, Utah

Ground Elevation 4434.8' ungraded ground

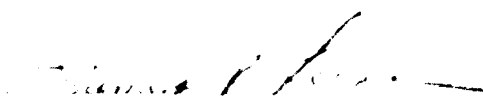


Scale - 4 inches equals 1 mile

Surveyed 25 June 1962

19

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

  
Registered Land Surveyor  
James P. Jaese  
Utah Reg. No. 1472

# MONCRIEF OIL INTERESTS

PETROLEUM BUILDING  
NINTH AT COMMERCE  
FORT WORTH, TEXAS

DEE J. KELLY  
GENERAL COUNSEL

July 2, 1962

Honorable Cleon B. Feight  
Executive Director  
Utah Conservation Commission  
310 Newhouse Building  
10 Exchange Place  
Salt Lake City, Utah

Dear Mr. Feight:

On January 28, 1962, we filed with the Commission "Notice of Intention to Drill" Well Nos. E-1 and E-2, located in the SW/4 NE/4 of Section 4, Township 41 South, Range 24 East, SLM, San Juan County, Utah, and Well Nos. W-1 and W-2, located in the SW/4 NW/4 of the same section, township and range.

You will note that Well Nos. E-1 and W-1 are off-pattern locations. The reasons for the requested off-pattern locations are as follows:

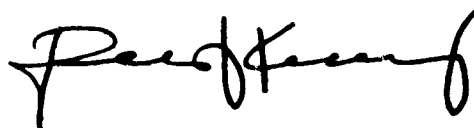
1. The San Juan River traverses the N/2 of both of these tracts and the requested locations will permit us to drill these wells with the least amount of interference from the river-bed.

2. All of the requested locations are to be included within the confines of the Ratherford Unit, and Phillips Petroleum Company, as unit operator, has requested us to file for locations on the S/2 of the tracts.

We are today requesting Phillips Petroleum Company and Texaco, Inc. to file waivers to the off-pattern locations.

For the foregoing reasons, we respectfully request that our "Notice of Intention to Drill" on all four wells be approved.

Respectfully submitted,



7  
DJK/prp

July 3, 1962

W. A. Moncrief  
Petroleum Building  
Ninth at Commerce  
Fort Worth 2, Texas

Attention: Veta Weatherby, Agent

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo W-1, which is to be located 2140 feet from the north line and 2140 feet from the west line of Section 4, Township 41 South, Range 24 East, SLBM, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill this well on said unorthodox location is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT  
EXECUTIVE DIRECTOR

CBF:cn

cc: P. T. McGrath, Dist. Eng.  
USGS - Farmington, New Mexico

H. L. Coonts, Petroleum Eng.  
OGCC - Moab, Utah

2

WUB049 LD287 KA554

K DVB446 TONG PD FAX DENVERX COLO 6 311P MST

CLEON B FEIGHT,

K

DIRECTOR

UTAH OIL AND GAS CONSERVATION COMMISSION 310 NEWHOUSE BLDG  
SALT LAKE CITY UTAH

TEXACO IS THE OWNER OF NAVAJO TRIBAL LEASES COVERING THE SOUTH  
HALF SECTION 41 TOWNSHIP 41 SOUTH, RANGE 24 EAST, SAN JUAN  
COUNTY, UTAH. TEXACO HAS NO OBJECTION TO THE DRILLING OF FOUR  
WELLS IN THE SOUTH HALF OF NORTH HALF OF SECTION 41, TOWNSHIP  
41 SOUTH, RANGE 24 EAST, BY W A MONCRIEF, EACH OF SAID FOUR  
WELLS TO BE LOCATED NOT LESS THAN 500 FEET FROM THE QUARTER  
-QUARTER SECTION LINES

J F NEILL TEXACO IN

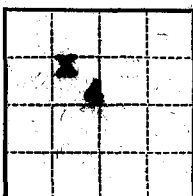
V  
990

BARTLSVILLE OKLA 148P JUL 3 1962 M-2 16-14  
UTAH OIL & GAS CONSERVATION COMMISSION  
310 NEWHOUSE BLDG  
ATTN MR. CLEON B FEIGHT, EXECUTIVE SECRETARY

SALT LAKE CITY UTAH

PHILLIPS PETROLEUM COMPANY HAS NO OBJECTION TO W. A. MONCRIEF PROPOSED  
OFF PATTERN LOCATIONS FOR E-1 WELL IN SE/4 NE/R AND W-1 WELL IN SE/4  
NW/4 ALL IN SECTION 4, TOWNSHIP 41 SOUTH, RANGE 24 EAST, SAN JUAN COUNTY  
UTAH. ENLARGEMENT AGREEMENT TO RATHERFORD UNIT AREA WHICH WILL BRING N/2  
SECTION 4 INTO RATHERFORD UNIT IS PRESENTLY IN HANDS OF WORKING AND  
ROYALTY INTEREST OWNERS FOR SIGNATURE

L E FITZJARRALD, VICE PRESIDENT  
PHILLIPS PETROLEUM COMPANY



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 49-R239.4.  
Approval expires 12-31-60.

Indian Agency

**Navajo**

Allottee

**Navajo**

Lease No.

**14-20-0603-7173**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	<b>X</b>	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

**September 13**

**1962**

Well No. **W-1** is located **2140** ft. from **[N]** line and **2140** ft. from **[E]** line of sec. **4**

**SE/4 NW/4 Sec. 4**

(1/4 Sec. and Sec. No.)

**T-41-S**

(Twp.)

**R-24-E**

(Range)

**SLPM**

(Meridian)

**Ratherford**

(Field)

**San Juan**

(County or Subdivision)

**Utah**

(State or Territory)

The elevation of the ~~drill hole~~ **ground** above sea level is **4434** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**Sept. 10, 1962; Spud 4:00 A.M. Set 90.58' 10 3/4" 32.75#**  
**H-40 casing. Cemented w/100 sx neat + 2% ca.cl. Plug down**  
**12:30 PM 9-10-62.**

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **W. A. Moncrief**

Address **Petroleum Bldg.**

**Ninth & Commerce**

**Fort Worth, Texas**

By

Title **Veta Weatherby, Agent**

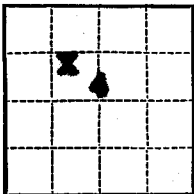
3cc: USGS

1cc: K&P

2cc: OGCC

1cc: WAM





*Copy H&L*  
(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 49-R359.4.  
Approval expires 12-31-60.

Indian Agency Navajo

Allottee Navajo

Lease No. 14-20-0603-7172

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
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NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September 14, 19 62

Well No. W-1 is located 2140 ft. from N line and 2140 ft. from XXX line of sec. 4  
SE/4 NW/4 Sec. 4 T-41-S R-24-E SLM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Ratherford San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ground derrick floor above sea level is 4434 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Set 1311.32' of 7 5/8" 24# H-40 casing. Cemented w/400 sx pozmix and 300 sx neat + 2% ca. cl. water shut off.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company W. A. Moncrief

Address Petroleum Building

Ninth & Commerce

Fort Worth 2, Texas

By \_\_\_\_\_

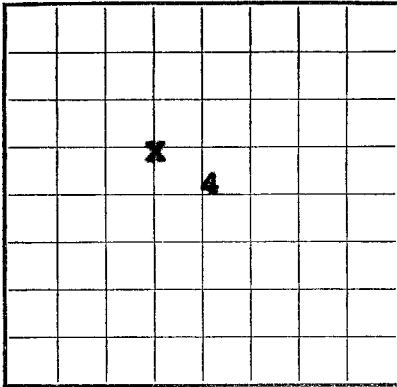
Title Veta Weatherby, Agent

3cc: USGS 1cc: K&P

2cc: OSCC 1cc: WAM

Form 9-330

U. S. LAND OFFICE Navajo  
SERIAL NUMBER 14-20-0603-7172  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Petroleum Bldg.  
Ninth @ Commerce

Company W. A. Moncrief Address Fort Worth 2, Texas  
Lessor or Tract Navajo Field Ratherford State Utah  
Well No. 1W Sec. 4 T. 41S R. 24E Meridian SLBM County San Juan  
Location 2140 ft. N. of N. Line and 2140 ft. E. of W. Line of Sec. 4 Elevation 4446  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon  
so far as can be determined from all available records.

Signed \_\_\_\_\_

Date 10-16-62

Title Agent

The summary on this page is for the condition of the well at above date.

Commenced drilling Sept. 9, 1962 Finished drilling Oct. 1, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5362 to 5438 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

No. 1, from 510 to 900 No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

CASING RECORD

	Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
								From—	To—	
10	3/4	32.75		H40	95	Halliburton				
7	5/8	24		H40	1310	Halliburton				
4	1/2	10.4		J55	5438	Halliburton		5368	5382	Production

MUDDING AND CEMENTING RECORD

	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10	3/4	95	100sx neet + 2% ca	cl Pump		
7	5/8	1310	400sx posmix + 100sx neet + 2% ca	cl - Pump		
4	1/2	5438	130sx neet + 70sx latex	- Pump		

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

MARK  
FOLD

7 5/8 1310 400ex pozzin + 100ex neet + 2% ca cl - Pump  
4 1/2 5438 130ex neet + 70ex latex - Pump

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 5438 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

\_\_\_\_\_, 19\_\_\_\_ Put to producing 10-4-\_\_\_\_, 1962

The production for the first 24 hours was 183 barrels of fluid of which 100% was oil; \_\_\_\_\_% emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% sediment. Gravity, °Bé. 40° API

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

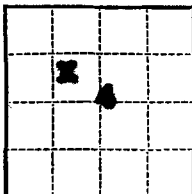
Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

\_\_\_\_\_, Driller \_\_\_\_\_, Driller  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
510	900	390	Navajo
900	935	35	Kayanti
935	1,415	480	Wingate
1,415	2,280	865	Chinle
2,280	2,460	180	Hoskinnini
2,460	2,600	140	Dechelly
2,600	4,385	1,785	Organ Rock
4,385	5,210	825	Hermosa
5,210	5,362	152	Isnay
5,362	5,438TD	76	Desert Creek



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 49-R359.4  
Approval expires 12-31-60.

Indian Agency Navajo

Allottee Navajo

Lease No. 14-20-0603-7172

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY <input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 15

1962

Well No. W-1 is located 2140 ft. from N line and 2140 ft. from W line of sec. 4

SE/4 NW/4 Sec. 4

(1/4 Sec. and Sec. No.)

T-41-S

(Twp.)

R-24-E

(Range)

SLM

(Meridian)

Ratherford

(Field)

San Juan

(County or Subdivision)

Utah

(State or Territory)

The elevation of the derrick floor above sea level is 4446 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Set 5452.21' 4 1/2" 10.54J-55 casing @ 3,438. Cemented w/130 sx neat and 70 sx latex. Acidized w/1000 gal. breakdown acid & 3,000 gals. retarded.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company W. A. Moncrief

Address Petroleum Bldg.

Ninth @ Commerce

Fort Worth 2, Texas

By

Title Veta Weatherby, Agent



PHILLIPS PETROLEUM COMPANY  
P. O. Drawer 1150  
Cortez, Colorado

December 3, 1962

In re: Ratherford Unit - San Juan County, Utah -  
Eighth Revision of Initial Participating Area

Utah Oil & Gas Conservation Commission  
Room 310 Newhouse Building  
Salt Lake City 11, Utah

Attention: Cleon B. Feight

Dear Sir:

This is to advise that Phillips Petroleum Company took over operations of the following oil well at 7:00 A.M. December 1, 1962 as an additional portion of the Ratherford Unit.

<u>Company</u>	<u>Lease &amp; Well No.</u>	<u>Location, San Juan County, Utah</u>
W. A. Moncrief	Navajo W-1	SE/4, NW/4 Sec. 4-41S-24E

No oil or gas sales have been made from W. A. Moncrief's Navajo W-1 Well. It was proven productive in test tank after acidizing and shut in pending approval of being taken into the Unit.

In accord with the present well numbering system of the Ratherford Unit, the above well will be re-numbered Ratherford Unit No. 4-22.

Yours very truly,

PHILLIPS PETROLEUM COMPANY

C. M. BOLES  
DISTRICT SUPERINTENDENT

HGC:bb

## OIL &amp; GAS CONSERVATION COMMISSION

(Other instructions on reverse side)

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. 96-004192 ✓
2. NAME OF OPERATOR Phillips Oil Company		6. IF INDIAN, ALLOTED OR TRIBE NAME Navajo
3. ADDRESS OF OPERATOR P. O. Box 2920, Casper, WY 82602		7. UNIT AGREEMENT NAME Ratherford Unit ✓
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface See Attached		8. FARM OR LEASE NAME
14. PERMIT NO. See Attached		9. WELL NO.
15. ELEVATIONS (Show whether OF, AT, OR, etc.)		10. FIELD AND POOL, OR WILDCAT N/A
		11. SEC., T., R., M., OR BLK. AND ACREAGE OR AREA See Attached
		12. COUNTY OR PARISH 13. STATE San Juan Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐

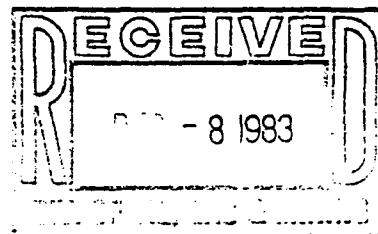
(Other)

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

To show change of Operator only. Phillips Oil Company assumed operations effective December 1, 1983 from Phillips Petroleum Company. See attached for list of wells.



Org. &amp; 3-BLM

1-The Navajo Nation  
1-Mary Wiley Black  
1-Lawrence E. Brock  
1-Chevron USA  
1-Ralph Fixel  
1-Royal Hogan  
1-W. O. Keller  
1-Dee Kelly Corp.

1-Robert Klabzuba  
1-Micheal J. Moncrief  
1-Richard B. Moncrief  
1-Lee W. Moncrief  
1-Mary H. Morgan  
1-W. A. Moncrief  
1-W. A. Moncrief, Jr.  
1-L. F. Peterson

1-Shell Oil Co.  
1-Southland Royalty Co.  
1-Superior Oil Co.  
1-Leroy Shave  
1-Texaco, Inc.  
1-Wade Wiley, Jr.  
1-Edwin W. Word, Jr.  
1-File

18. I hereby certify that the foregoing is true and correct

SIGNED A. E. Stuart TITLE Area Manager

DATE 12/6/83

(This space for Federal or State office use)

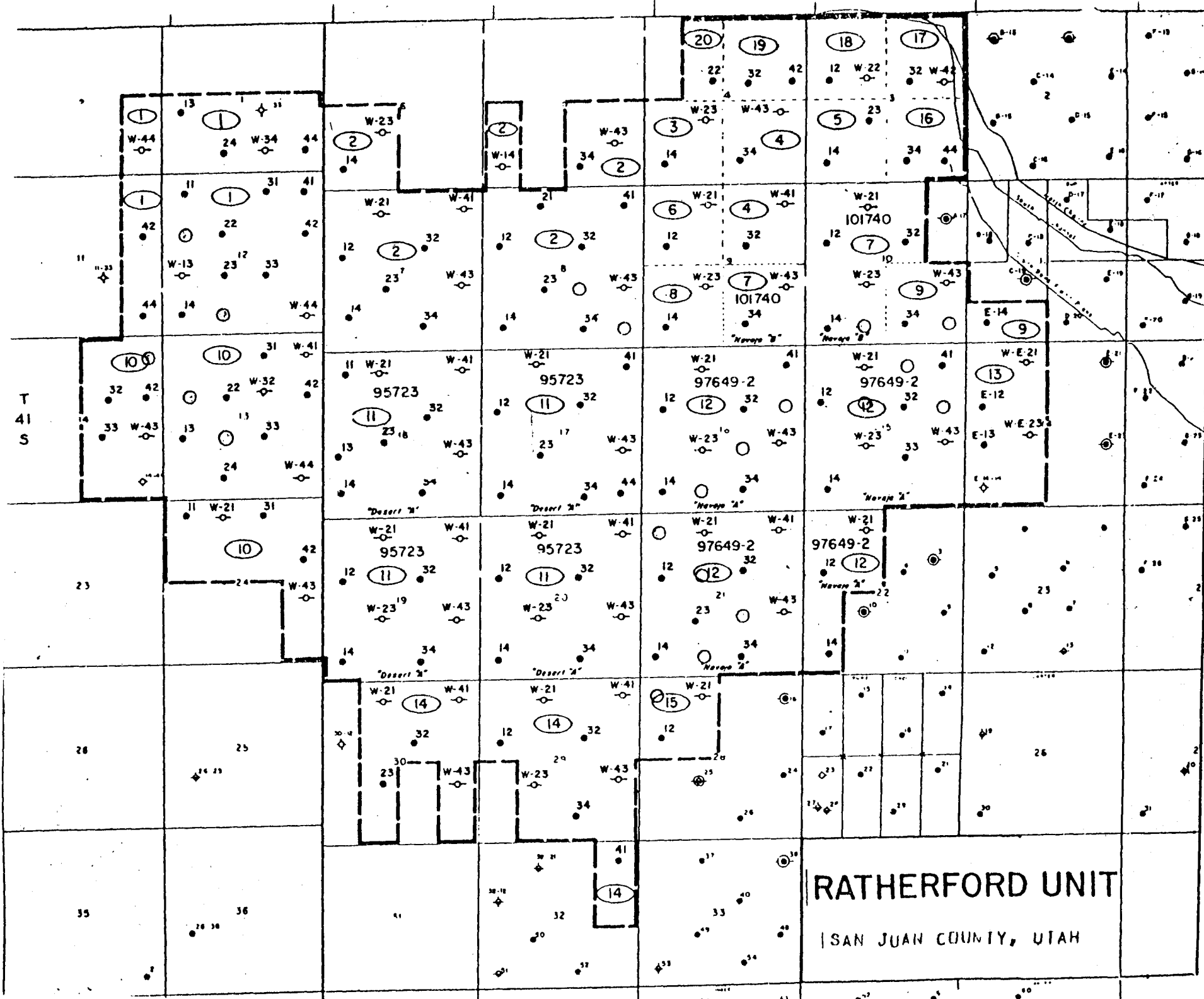
APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

\*See Instructions on Reverse Side.

WELL NO.	WELL LOCATION	API NO.	STATUS
29-34	SW SE Sec. 29-T41S-R24E	43-037-15340	Act.
30-23	NE SW Sec. 30-T41S-R24E	43-037-15341	SI
30-32	SW NE Sec. 30-T41S-R24E	43-037-15342	SI
32-41	NE NE Sec. 32-T41S-R24E	43-037-15344	SI
1-13	NW SW Sec. 1-T41S-R24E	43-037-15838	Act.
1-24	SE SW Sec. 1-T41S-R24E	43-037-15839	Act.
1-44	SE SE Sec. 1-T41S-R24E	43-037-15840	Act.
6-14	SW SW Sec. 6-T41S-R24E	43-037-15894	Act.
7-12	SW NW Sec. 7-T41S-R24E	43-037-15985	SI
7-14	SW SW Sec. 7-T41S-R24E	43-037-15986	SI
7-23	NE SW Sec. 7-T41S-R24E	43-037-15987	SI
7-32	SW NE Sec. 7-T41S-R24E	43-037-15988	SI
7-34	SW SE Sec. 7-T41S-R24E	43-037-15989	Act.
11-42	SE NE Sec. 11-T41S-R23E	43-037-15841	Act.
11-44	SE SE Sec. 11-T41S-R23E	43-037-15842	Act.
12-11	NW NW Sec. 12-T41S-R23E	43-037-15843	Act.
12-14	SW SW Sec. 12-T41S-R23E	43-037-15844	Act.
12-22	SE NW Sec. 12-T41S-R23E	43-037-15845	Act.
12-23	NE SW Sec. 12-T41S-R23E	43-037-15846	Act.
12-31	NW NE Sec. 12-T41S-R23E	43-037-15847	Act.
12-33	NW SE Sec. 12-T41S-R23E	43-037-15848	Act.
12-41	NE NE Sec. 12-T41S-R23E	43-037-15849	Act.
12-42	SE NE Sec. 12-T41S-R23E	43-037-15850	Act.
13-13	NW SW Sec. 13-T41S-R23E	43-037-15851	Act.
13-22	SE NW Sec. 13-T41S-R23E	43-037-15852	Act.
13-24	SE SW Sec. 13-T41S-R23E	43-037-15853	Act.
13-31	NW NE Sec. 13-T41S-R23E	43-037-15854	Act.
13-33	NW SE Sec. 13-T41S-R23E	43-037-15855	Act.
13-42	SE NE Sec. 13-T41S-R23E	43-037-15857	Act.
14-32	SW NE Sec. 14-T41S-R23E	43-037-15858	Act.
14-33	NW SE Sec. 14-T41S-R23E	43-037-15859	SI
14-42	SE NE Sec. 14-T41S-R23E	43-037-15860	Act.
24-11	NW NW Sec. 24-T41S-R23E	43-037-15861	SI
24-31	NW NE Sec. 24-T41S-R23E	43-037-15862	Act.
E11-14	SW SW Sec. 11-T41S-R24E	43-037-16167	Act.
3-12	SW NW Sec. 3-T41S-R24E	43-037-15620	Act.
3-14	SW SW Sec. 3-T41S-R24E	43-037-15124	Act.
3-23	NE SW Sec. 3-T41S-R24E	43-037-15125	SI
3-32	SW NE Sec. 3-T41S-R24E	43-037-15621	SI
3-44	SE SE Sec. 3-T41S-R24E	43-037-15031	Act.
4-14	SW SW Sec. 4-T41S-R24E	43-037-16163	Act.
4-22	SE NW Sec. 4-T41S-R24E	43-037-15622	SI
4-32	SW NE Sec. 4-T41S-R24E	43-037-15623	SI
4-34	SW SE Sec. 4-T41S-R24E	43-037-16164	Act.
4-42	SE NE Sec. 4-T41S-R24E	43-037-15624	SI
5-34	SW SE Sec. 5-T41S-R24E	43-037-15983	SI
8-12	SW NW Sec. 8-T41S-R24E	43-037-15991	Act.
8-14	SW SW Sec. 8-T41S-R24E	43-037-15992	Act.
8-21	NE NW Sec. 8-T41S-R24E	43-037-15993	Act.
8-23	NE SW Sec. 8-T41S-R24E	43-037-15994	Act.
8-32	SW NE Sec. 8-T41S-R24E	43-037-15995	SI





7/1/85 ZS

Item 17

Well Data:

10-3/4" csg @ 95' w/100 sx cmt to surface.  
 7-5/8" csg @ 1310' w.500 sx cmt to surface.  
 4-1/2" csg @ 5438' w/200 sx cmt to 3900'.  
 Perfs @ 5,368' to 5,382'.  
 Formation tops: DeChelly @ 2,460'  
 Hermosa @ 4,385'  
 Desert Creek @ 5,362'

TD: 5,438'

RECEIVED

JUL 05 1985

DIVISION OF  
 GAS & MIN

Justification:

Well does not have economical production and has no stimulation or recompletion potential.

Proposed Operation:

- 1) Sqz perfs w/50 sx cmt. TOC @ 5,200'.
- 2) Spot 25 sx cmt in 4-1/2" csg from 4485' to 4285' across Hermosa Fm.
- 3) Perf 4-1/2" csg @ 2650'.
- 4) Pump 120 sx cmt to provide 350' balanced plug in annulus and 4-1/2" csg from 2,650' to 2,300' to isolate the DeChelly Fm.
- 5) Perf 4-1/2" csg @ 1,360' (50' below surf csg).
- 6) Pump 50 sx cmt to provide 150' balanced plug in annulus and 4-1/2" csg from 1,360' to 1,210 to provide plug across 7-5/8" csg shoe.
- 7) Pump through tbg, 25 sx cmt plug in annulus and 4-1/2" csg to provide 100' plug to surface.
- 8) Install P&A marker unless surface owner requests otherwise and rehab surface.
- 9) Will use mud-laden fluid between all cmt plugs.

6. UNIT OPERATOR (Well operator)

Phillips Petroleum Company is hereby designated as Unit Operator and by signature hereto as Unit Operator agrees and consents to accept the duties of Unit Operator for the development and production of Unitized Substances as herein provided.

Taken from the Ratherford Unit Agreement.  
Operator Name Change.

(November 1983)  
(Formerly 9-331)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate  
(Other instructions on  
form side)

Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

RECEIVED

1. NAME OF OPERATOR

Phillips Oil Company

2. ADDRESS OF OPERATOR

P.O. Box 2920, Casper, WY 82602

3. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)

At surface 2140' FNL and 2140' FWL Section 4-T41S-R24E

14. PERMIT NO.

43-037-15622

15. ELEVATIONS (Show whether DF, ST, OR, etc.)

4446' DF

7. UNIT ASSIGNMENT NAME

SW-I-4192

8. NAME OR LEASE NAME

Ratherford Unit

9. WELL NO.

4-22

10. FIELD AND POOL, OR WILDCAT

Greater Aneth

11. SEC., T., R., N.-OR S.E., AND  
SURVEY OR AREA

4-41S-24E SLBM

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PLUG OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDISING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

See attachment for Well Data, Justification and Proposed Operation.

A 10' x 8' x 6' fenced pit will be constructed on location in a previously disturbed area. Upon completion of the workover, the pit will be dried and recovered.

5-BLM, Farmington, NM  
2-Utah O&G CC, Salt Lake City, Utah  
1-P. J. Adamson  
1-B. Conner, 318B-TRW  
1-J. R. Weichbrodt  
1-C. M. Anderson  
1-File RC

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINES  
DATE 7/9/85  
BY John R. Baya

18. I hereby certify that the foregoing is true and correct

SIGNED

A. E. Schmitt

TITLE Area Manager

DATE July 1, 1985

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action  
is required before commencing  
operations

\*See Instructions on Reverse Side

(November 1983)  
(Formerly 9-331)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Expires August 31, 1985  
(Other instructions on reverse side)

10221

3  
6  
1. LEASE REGISTRATION AND SERIAL NO.  
14-20-603-7172

2. IF KNOWN, ALLEGED OR TRUE NAME

Navajo

3. OTHER ACCOUNTING NAME  
SW-I-4192

4. NAME OF LEASE NAME  
Ratherford Unit

5. WELL NO.  
4-22

6. FIELD AND POOL, OR WILDCAT  
Greater Aneth

7. SEC., T., R., E., OR NE., AND  
CORNER OR AREA  
Sec. 4-T41S-R24E

8. COUNTY OR PARISH  
San Juan

9. STATE  
Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER P&A

2. NAME OF OPERATOR  
Phillips Petroleum Company

3. ADDRESS OF OPERATOR  
P. O. Box 2920, Casper, Wyoming 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface 2140' FNL & 2140' FWL, SE NW

API #43-037-15624

14. PERMIT NO. ☒ 15. ELEVATIONS (Show whether SP, HT, GR, etc.)  
RKB 4448'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF  
FRACTURE TREAT  
SHOOT OR ACIDIZE  
REPAIR WELL  
(Other)

☐  
☐  
☐  
☐  
☐

PCLL OR ALTER CASING  
MULTIPLE COMPLETE  
ABANDON\*  
CHANGE PLANE

☐  
☐  
☐  
☐  
☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF  
FRACTURE TREATMENT  
SHOOTING OR ACIDIZING  
(Other)

☐  
☐  
☐  
☐

REPAIRING WELL  
ALTERING CASING  
ABANDONMENT\*

☐  
☐  
☒  
☐

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

September 8, 1986 through September 12, 1986 -

MI WS Unit 9/8/86. WIH to 5190', latch onto Baker Model C BP and COOH. GIH w/3-3/4" shoe, 10' washpipe, bumper sub, jars & 4 DC's to 5291'. Circ & wash down to 5378'. COOH, recovered Fish #2 consisting of 3' of 2-3/8" tbg, SN (upper half) and insert pump btm lock assembly. LD fishing tools. Left Fish #1 IH (4' sub, AC and 3' of 2-3/8" at 5382'). Set 4-1/2" Cmt Retainer at 5183'. Unable to establish inj rate of 3000 psi. Spot 25 sx Class B Cmt Plug on top of retainer. TOC at 4880'. Spot 25 sx Class B Cmt Plug in 4-1/2" csg from 4512-4212'. Perforate 2647-2650' & 1357-1360'. Establish inj into perms 2647-50'. Set 4-1/2" cmt retainer at 2268'. Spot 125 sx Class B Cmt Plug from 2650-2268' inside & outside csg. Spot 260 sx Class B Cmt Plug from 1360' to surface inside & outside csg. Cut-off csg 5' below GL. Welded 3/8" plate on 7-5/8" csg. Installed permanent marker. Clean location. Well Plugged & Abandoned 9/12/86.

RECEIVED  
OCT 20 1986

DIVISION OF  
OIL, GAS & MINING

4-BLM, Farmington, NM  
2-Utah O&G CC, SLC, UT  
1-M. Williams, B'Ville  
1-J. Landrum, Denver  
1-J. Reno, Cortez

1-Chieftain  
1-Mobil Oil  
1-Texaco, Inc.  
1-Chevron USA  
1-File RC

18. I hereby certify that the foregoing is true and correct

SIGNED

D. C. Gill

TITLE

Area Manager

DATE

October 16, 1986

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 10-21-86

BY: John R. Bay

\*See Instructions on Reverse Side